

50X1-HUM

CLASSIFICATION **CONFIDENTIAL**
 SECURITY INFORMATION
 CENTRAL INTELLIGENCE AGENCY
 INFORMATION FROM
 FOREIGN DOCUMENTS OR RADIO BROADCASTS

REPORT

CD NO.

DATE OF
INFORMATION 1951 - 1952

DATE DIST. 7 Apr 1952

NO. OF PAGES 2

SUPPLEMENT TO
REPORT NO.

COUNTRY USSR

SUBJECT Transportation - Rail
Economic - Railroad equipmentHOW
PUBLISHED Daily newspapersWHERE
PUBLISHED USSRDATE
PUBLISHED 16 Dec 1951 - 13 Feb 1952

LANGUAGE Russian

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE
 OF THE UNITED STATES WITHIN THE MEANINGS OF ESPIONAGE ACT 50
 U. S. C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION
 OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PRO-
 HIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED.

THIS IS UNEVALUATED INFORMATION

SOURCE Newspapers as indicated.

USSR RAILROADS RECEIVE NEW EQUIPMENT;
INNOVATIONS INTRODUCED

KIEV "TRANSSIGNAL" PLANT PRODUCES SWITCH POST PARTS -- Moscow, Izvestiya,
 16 Jan 52

The Kiev "Transsignal" Plant produced on 10 January 1952 the first batch
 of complex parts for automatic railroad switch posts.

RIGA MACHINERY PLANT MAKES NEW TURRET CRANE -- Moscow, Pravda, 11 Jan 52

Toward the end of 1951, the Riga Machinery Plant of the Ministry of Trans-
 portation USSR produced the first one-ton completely revolving turret crane.
 The crane, which moves 29.5 meters per minute, is being assigned for railroad
 constructions. In 1952, the plant started series production of the cranes.

LONG-DISTANCE ELECTRIC TRAIN CARS PLANNED -- Moscow, Vechernyaya Moskva,
 11 Jan 52

The Riga Car-Building Plant is making plans to manufacture new com-
 fortable passenger cars for long-distance electric trains.

TBILISI PLANT FULFILLS REPAIR PLAN -- Tbilisi, Zarya Vostoka, 28 Dec 51

The Tbilisi Locomotive and Freight Car Repair Plant has successfully
 completed its 1951 locomotive-repair plan. The plant is an old enterprise,
 and in 1951 many of its shops underwent changes. Both the plant's technical
 equipment and performance were improved.

- 1 -

CLASSIFICATION **CONFIDENTIAL**

STATE	<input checked="" type="checkbox"/> NAVY	<input checked="" type="checkbox"/> NSRB	DISTRIBUTION																	
ARMY	<input checked="" type="checkbox"/> AIR	<input checked="" type="checkbox"/> FBI																		

CONFIDENTIAL

50X1-HUM

REPLACE OXYACETYLENE GAS WITH CUTTING DISCS -- Moscow, Gudok, 16 Dec 51

Cutting discs have replaced oxyacetylene gas as a means of cutting light sheet metal at the Riga Car-Building Plant. As a result, the metal can be cut 12 times faster, making it possible to save 79,000 rubles annually.

USE HYDRAULIC PRESS ON BOLTS -- Moscow, Trud, 9 Jan 52

The Vyazemskaya Locomotive Depot of the Western Railroad System is using hydraulic presses to press bolts for strengthening the link brackets on the series L locomotive.

TEST GAS-GENERATOR LOCOMOTIVES -- Kiev, Pravda Ukrainy, 10 Jan 52

A crew of scientific workers of the All-Union Scientific Research Institute of Railroad Transport is conducting tests at the Verkhniy-Baskunchak depot on gas-generator internal-combustion locomotives. The locomotive uses anthracite coal, and is 2.5 times more economical in its use of the solid fuel than steam locomotives. When using liquid fuel, the locomotive will consume 65-80 percent less liquid fuel than the ordinary steam locomotive.

The first lot of gas-generator locomotives will be put in operation on the Ryazan'-Ural System.

KHAR'KOV LOCOMOTIVE BUILDERS MECHANIZE WORK METHODS -- Moscow, Pravda, 13 Feb 52

Steam locomotive builders at the Khar'kov Transport Machine-Building Plant are introducing new techniques and are mechanizing their work methods. Working by accelerated methods, Stakhanovites at the assembly shop reduced the period necessary for the assembly of locomotives 22 percent. New drilling machines are used and, where it previously took three men six hours to bore 44 holes, one man can now do this work using the new equipment in 2 hours.

The assembly of the various units is well coordinated. The diesel motor is installed and connected, the pipeline is repaired, and all other work is done at the same time by different groups of men. As a result of increased efficiency, it was possible to transfer 45 men to other departments.

NEW METHOD FOR PRODUCING LOCOMOTIVE, FREIGHT-CAR PARTS -- Moscow, Pravda, 13 Feb 52

A new method for producing locomotive and freight-car parts has been developed and introduced to replace the previous laborious method. It is contemplated that on seven parts which are being manufactured by the new method, the Ulan-Ude Locomotive and Car-Building Plant's blacksmith shop will save 135 tons of high-quality steel annually.

The maximum reduction of surplus labor during forging and pressing will sharply increase work performance in the shops and will reduce significantly the costs of the manufactured parts.

- E N D -

- 2 -

CONFIDENTIAL